



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
DATAMASTER MAINTENANCE REPORT

RECEIVED  
DHSS Breath Alcohol Program  
By Carol Day at 12:22 pm, Mar 09, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <b>204067 INV# 127192</b>	DATE OF INSPECTION <b>2-27-10</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>DENT CO. JAIL</b>	TIME OF INSPECTION <b>1728</b>

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER **50 °C**

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) **33.99 °C**

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 <input checked="" type="checkbox"/> <b>.101%</b>	TEST 2 <input checked="" type="checkbox"/> <b>.101%</b>	TEST 3 <input checked="" type="checkbox"/> <b>.102%</b>
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS <b>2</b>	(0-.04) <b>5</b>	(.05-.09) <b>0</b>	(.10-.14) <b>0</b>	(.15-.19) <b>0</b>	(Over .19) <b>2</b>
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

**KEPCO MARKETING SOLUTION LOT #09001, EXPIRES 4-22-11**

**OPERATING WITHIN MODOHSS SPECIFICATIONS**

INSPECTING OFFICER

SIGNATURE

**K.D. Wilmont**

PRINT NAME

**K.D. WILMONT**

TYPE II PERMIT NUMBER/EXPIRATION DATE

**820094 3-10-10**

TELEPHONE NUMBER

**(573) 368-2345**

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.  
LOT NUMBER: 09001  
EXPIRATION DATE: April 22, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1214 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 23, 2009.  
The expiration date for this lot number is April 22, 2011  
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



KYLE WILMONT

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 03/10/08

Number 820094

Expires 03/10/2010

MO 580-0771 (7-88)

*Eric C. Polak*  
Director, Department of Health

Director, Department of Health

Lab. 4 (R7-88)

# BAC DataMaster

## Evidence Ticket

1100

Model	Flow	Model	Flow
Unfiltered	Unfiltered	Model	Flow
Filtered	Filtered	Model	Flow
Unfiltered	Unfiltered	Model	Flow
Filtered	Filtered	Model	Flow
Unfiltered	Unfiltered	Model	Flow
Filtered	Filtered	Model	Flow
Unfiltered	Unfiltered	Model	Flow
Filtered	Filtered	Model	Flow
Unfiltered	Unfiltered	Model	Flow
Filtered	Filtered	Model	Flow

**Figure 1.** The effect of the concentration of the monomer on the polymerization of **1**. [AIBN] = 0.01 mol/L; [CuBr<sub>2</sub>] = 0.001 mol/L; [Ligand] = 0.001 mol/L; [M]<sub>0</sub>/[CuBr<sub>2</sub>]/[Ligand] = 100/1/1; T = 60 °C; t = 2 h.

CMSU 2208-02

# BAC DataMaster

## Evidence Ticket

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Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 004067  
02/27/10

ARREST TIME: 1/7/00  
SUBJECT NAME:  
DOB: 05/22/66 SEX: M  
STATE/CLL: MO/0000000000  
ARRESTING OFFICER:  
OFFICER I.D.: 670  
TESTING OFFICER:  
SPD  
OFFICER I.D.: 626  
PERMIT NUMBER: 820094  
EXPIRATION DATE: 03/10/10  
MISCELLANEOUS DATA:  
TEST

--- BREATH ANALYSIS ---

BLIND TEST	0000	1/7/00
INTERNAL STANDARD	VERIFIED	1/7/07
RADIO INTERFERENCE		

Operator Signature



Printed on recycled paper with agri-based inks

CMSU 2208-02